

1    Abstract

2           A method for forming a magnetic disk comprises the following steps. First, an  
3   inner and outer cut is provided in a work piece. The waste piece thus comprises an outer  
4   waste piece, an inner waste piece, and a region between the inner and outer waste pieces  
5   that is to be used as a substrate for manufacturing a magnetic disk. The outer waste piece  
6   is separated from the substrate by applying a hot plate against the outer waste piece,  
7   thereby causing it to thermally expand and separate from the substrate. The substrate is  
8   then placed over (but not in contact with) a hot plate, while a cooling element is placed  
9   on the inner waste piece. This causes the substrate to thermally expand while the inner  
10   waste piece thermally contracts. Thus, a gap forms between the substrate and inner waste  
11   piece, thereby permitting the separation of the inner waste piece from the substrate.

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